

## **Appendix G**

### **Spectrum Emission Figures**

The emission spectra of the test set, a 25 kHz radio, and a 12.5 kHz radio were measured with a spectrum analyzer and recorded with a computer. The results are shown in figures on the following pages. The type of modulating signal and the amount of signal deviation is included in the title of each figure.

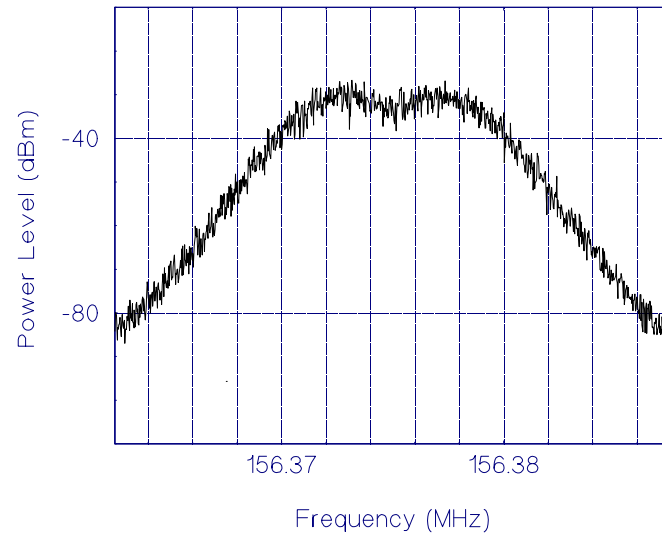


Figure G-1  
Test Set with VSN modulation and 3 kHz Deviation

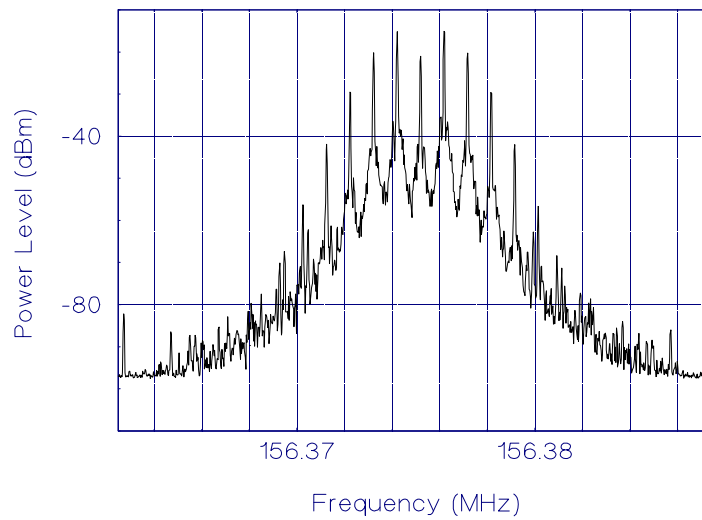


Figure G-2  
Test Set with 1 kHz modulation and 3 kHz Deviation, High Output

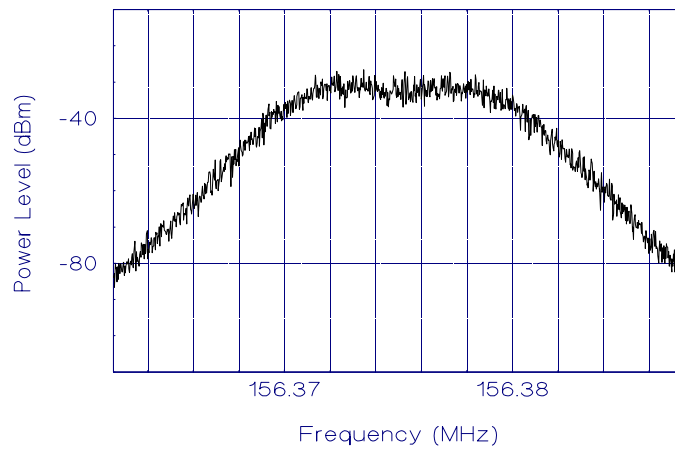


Figure G-3  
Test Set with VSN modulation and 2.5 kHz Deviation

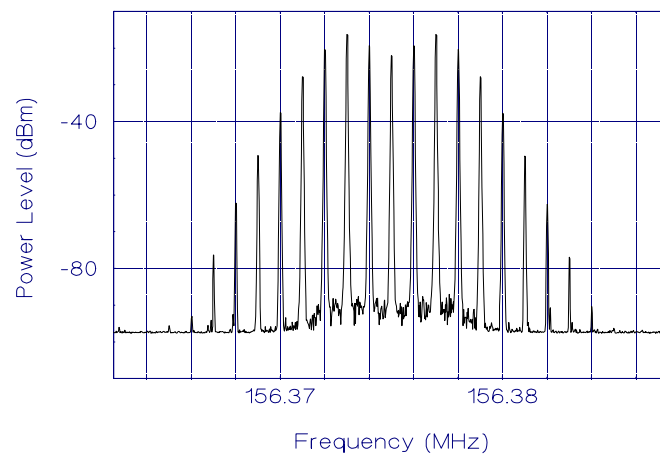


Figure G-4  
Test Set with 1 kHz modulation and 2.5 kHz Deviation, High Output

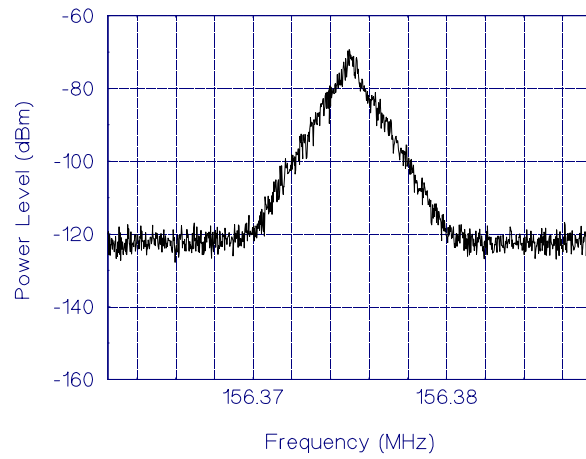


Figure G-5  
25 kHz radio with VSN modulation and 3 kHz Deviation

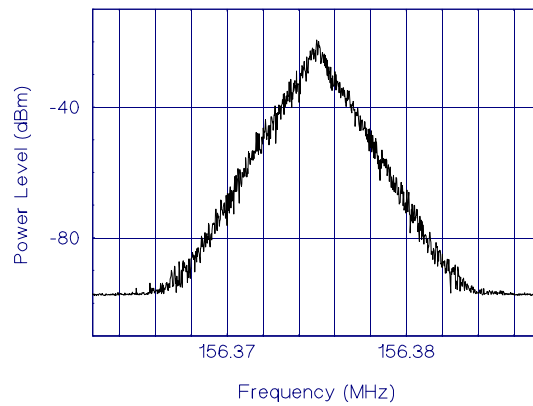


Figure G-6  
25 kHz radio with VSN modulation and 2.5 kHz Deviation

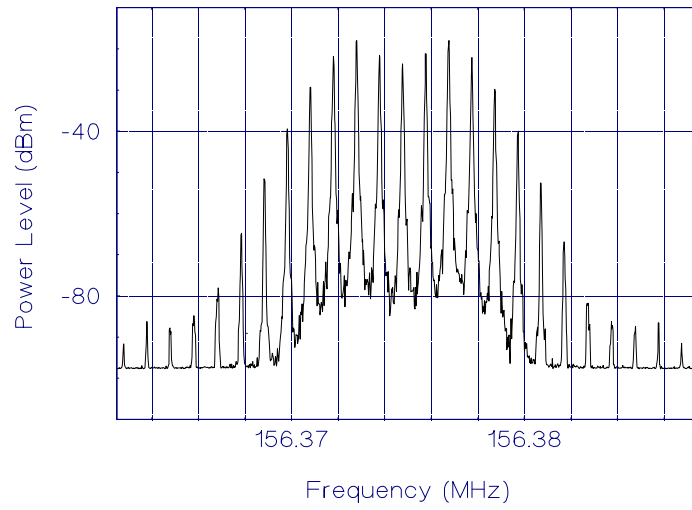


Figure G-7  
25 kHz radio with 1kHz modulation and 3 kHz Deviation, High Output

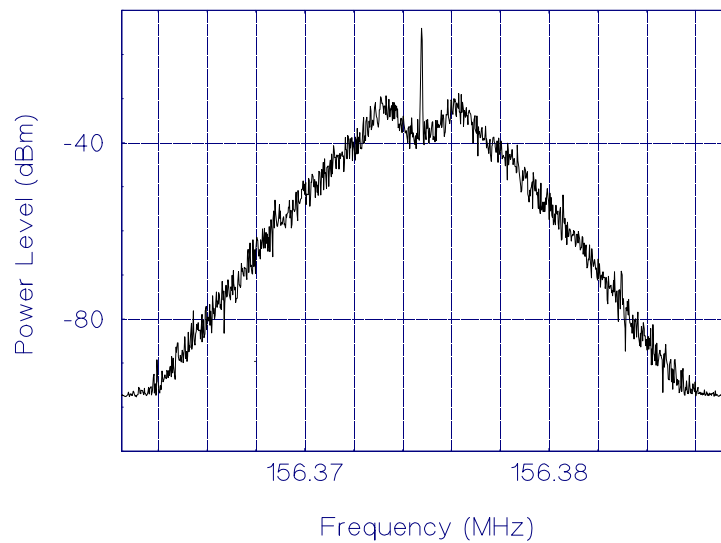


Figure G-8  
25 kHz radio with VSN modulation and 2.5 kHz Deviation, High Output

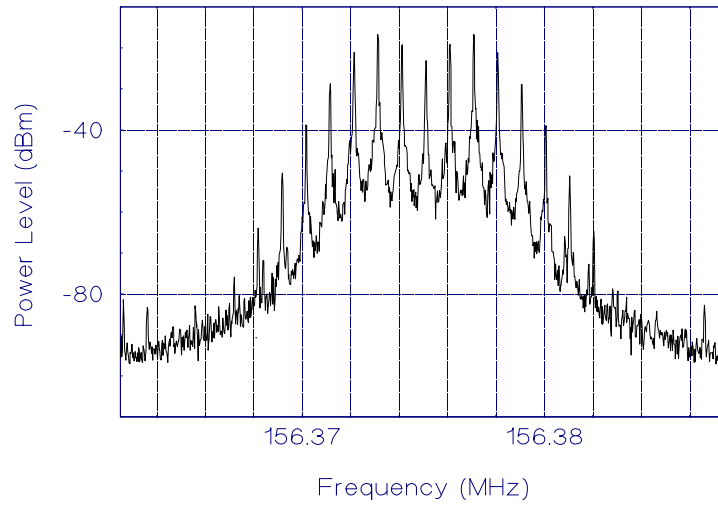


Figure G-9  
12.5 kHz radio with 1 kHz modulation and 2 kHz Deviation, High Output

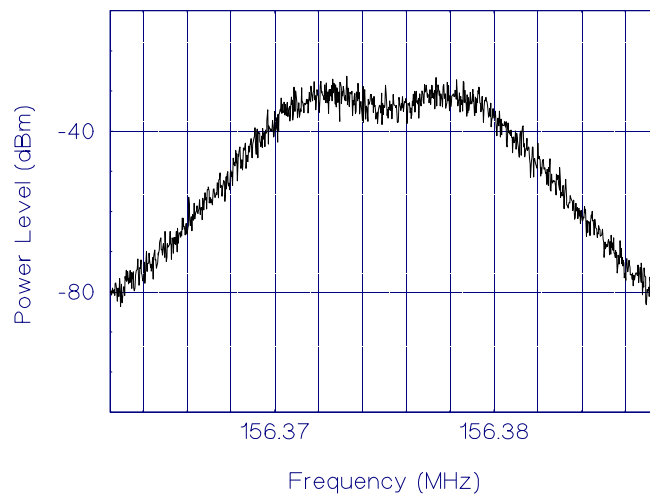


Figure G-10  
12.5 kHz radio with VSN modulation and 1.5 kHz Deviation

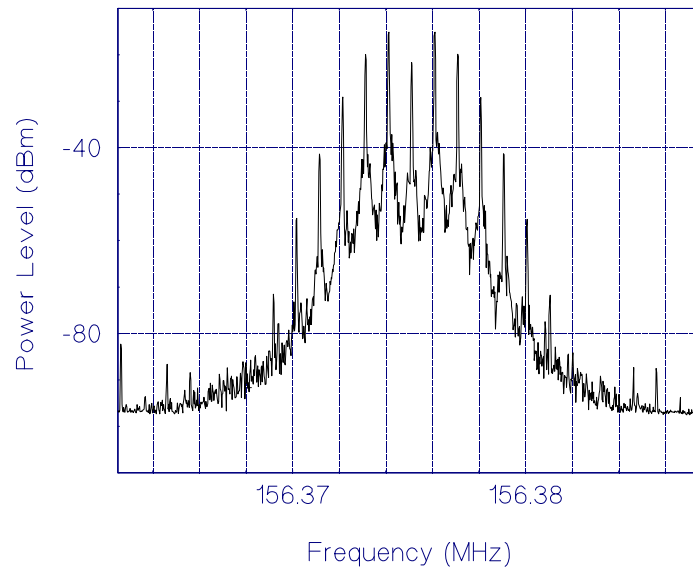


Figure G-11  
12.5 kHz radio with 1kHz modulation and 1.5 kHz Deviation, High Output